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KITAJIMA YOSHIYUKI
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ASAEDA EITARO(54) PRODUCTION OF PROPYLENE/ETHYLENE
COPOLYMER

(57) Abstract:

PURPOSE: To obtain a particulate propylene/ethylene copolymer having a small angle of repose because of nonadhesiveness of the particles and a high bulk density.

CONSTITUTION: Propylene is prepolymerized in the

presence of a titanium compound and an organoaluminum compound. Then 1-butene is prepolymerized. An organo-aluminum compound is added to the obtained titanium-containing polyolefin, and propylene is copolymerized with ethylene in a liquid propane medium.

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